



Citizens Advisory Board
Idaho National Engineering and Environmental Laboratory

**Draft Environmental Impact Statement for the
Advanced Mixed Waste Treatment Project**

INTRODUCTION

The Idaho National Engineering and Environmental Laboratory (INEEL) Citizens Advisory Board (CAB) reviewed the Draft Environmental Impact Statement (EIS) for the Advanced Mixed Waste Treatment Project (AMWTP) prepared by the U.S. Department of Energy (DOE). DOE is commended for its diligence in preparing the Draft EIS in an expedient manner. This recommendation provides our recommendations for preparing a legally defensible Final EIS that will meet the needs of the decision-maker. Detailed comments are also attached.

The goal of treatment at this proposed facility is clearly stated and defined.

Initial reading of the Draft EIS leaves the reviewer unsure of the characteristics of the waste to be treated in the AMWTP, the specific incineration process that would be used as the thermal treatment under the Proposed Action, and the basis for the description of output waste stream characteristics presented.

The document has much information related to the INEEL that is not germane to the specific location of the proposed facility.

The document is not easily reviewed or understood. For example, discussion impacts on air resources appears in numerous sections, including Sections 5.7, 5.12, 5.19, and Appendix E. Unfortunately, rationality and understanding do not follow the same sequence.

Appendix B provides a sufficiently detailed facility description to support the Draft EIS. The descriptions are clear, concise, and technically understandable.

The Glossary appears to be complete and accurate. The plastic bookmark of acronyms was a nice touch.

There was a good use of graphics throughout the document.

RECOMMENDATIONS

1. The CAB understands that the DOE-ID wants to allow the contractor the flexibility to choose from a list of possible alternative processes. As two of the alternatives